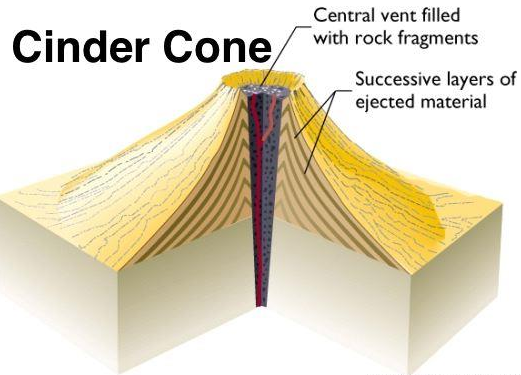


TYPES OF VOLCANOES AND THEIR STRUCTURES



- Formed of pyroclastics only
- Steep sides — ~30 degrees
- Relatively small
- Short duration of activity

Shield Volcano

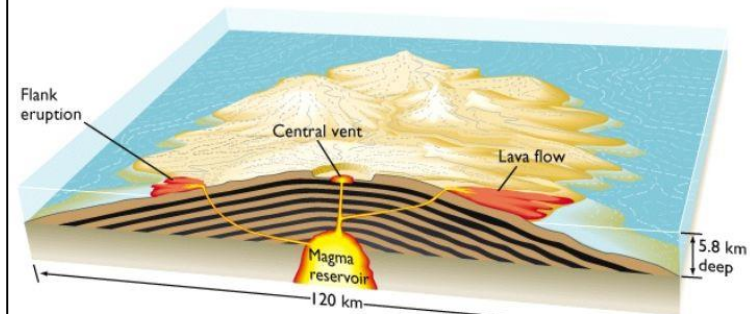


Fig. 5.10

Composite volcano

- Alternating pyroclastic layers and lava flows
- Slopes intermediate in steepness
- Intermittent eruptions over long time span
- Mostly *andesite*
- Distribution
- Circum-Pacific Belt ("Ring of Fire")
 - Mediterranean Belt

